

Release notes for ENDF/B Development dec-037_Rb_095
evaluation

ENDF
B-VII.dev

October 13, 2016

• fizcon Errors:

1. All probability distributions should be normalized to 1, this one isn't.
MAT= 928, MF= 8, MT=457 (1): Bad norm (b)

```
ERROR(S) FOUND IN MAT= 928, MF= 8, MT=457
NORMALIZATION CHECK INTEGRAL= 1.00192E+00 BEFORE
```

2. Energies released in decay not adding up!
MAT= 928, MF= 8, MT=457 (2): Bad energy sum

```
ERROR(S) FOUND IN MAT= 928, MF= 8, MT=457
BETA AVERAGE ENERGY SUMUP FAILURE
WHOLE= 1.38043E+06 SUM= 2.74529E+06
```

3. Energies released in decay not adding up!
MAT= 928, MF= 8, MT=457 (3): Bad energy sum

```
ERROR(S) FOUND IN MAT= 928, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 4.57232E+04 SUM= 4.66539E+04
```